

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22872435	@AD<"20020710"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:00
L2	7	((HORST-HARTWIG) near2 (SCHWIEKER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/14 14:00
L3	3	((THOMAS) near2 (SCHNABEL)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/14 14:01
L4	5	((THOMAS) near2 (SCHNABEL)). INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:01
L5	5	((THOMAS) near2 (SCHNABEL)). INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:01
L6	11369685	"7" 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:01
L7	11	5 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:01
L8	320579	THERAP\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:03

## EAST Search History

L9	22872435	@AD<"20020710"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:02
L10	187499	L8 AND L9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:03
L11	83096	(MORE PLURALITY LEASRT) SAME ULTRAS\$9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:03
L12	31	"5368032"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:02
L13	17	L12 AND L10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:02
L14	16	L11 AND L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:02
L15	564134	triang\$4 polygon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:05

## EAST Search History

L16	320579	THERAP\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:04
L17	17185	15 and 16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:04
L18	356967	X-RAY X NEAR RAY XRAY	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:05
L19	19171	(triang\$4 polygon) same (sensor detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:05
L20	1022	18 and 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:05
L21	79522	"600"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:06
L22	9631206	time of flight	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:31

## EAST Search History

L23	751393	focus\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:06
L24	23	23 and 21 and 20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:28
L25	6	22 AND 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:31
L26	177564	timeNEAR flight	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:31
L27	17718	TIME NEAR FLIGHT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:31
L28	1	27 AND 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:31
L29	494	27 AND 21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:32

## EAST Search History

L30	90	29 AND 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:32
L31	53	30 AND 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:32
L32	69565	"600"/\$.CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/14 14:33
L33	285	((TRANSMITTERS EMITTER ELEMENTS TRANSMITT\$4 TRANSMISS\$4 sensors detectors diodes elements ) SAME (THERAP\$4 ) SAME (DISTANCE POSITION LOCATION)) AND (ULTRAS\$9 TRANSDUC\$4) and L1 and L32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:33
L34	79522	"600"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 14:33
S1	298781	THERAP\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 15:10
S2	22833043	@AD<"20020710"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:13

## EAST Search History

S3	185768	S1 AND S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:13
S4	0	(MORE PLURALITY LEASRT) NEAR ULTRS\$9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:15
S5	25	(MORE PLURALITY LEASRT) SAME ULTRS\$9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:16
S6	7054	(MORE PLURALITY LEASRT) NEAR ULTRAS\$9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:16
S7	77939	(MORE PLURALITY LEASRT) SAME ULTRAS\$9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:34
S8	4212	S3 AND S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:17
S9	338905	X-RAY X NEAR RAY XRAY	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:18

## EAST Search History

S10	1344	S9 AND S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:18
S11	14120	C-ARM CARM C NEAR ARM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:19
S12	25	S10 AND S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:25
S13	30	"5368032"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:30
S14	17	S13 AND S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:27
S15	0	S14 AND S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:26
S16	16	S7 AND S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:27

## EAST Search History

S17	16	S16 AND S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:28
S18	1	S17 AND S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:28
S19	5	"5836898"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:30
S20	9	("4984575"   "5285772"   "5327890"   "5395299"   "5488951"   "5583901"   "5836898").PN. OR ("6119034").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 17:32
S21	23	("4526168"   "4617931"   "4669483"   "4763652"   "4771787"   "4796613"   "4803995"   "4821729"   "4836191").PN. OR ("4984575").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 17:33
S22	7	"5275772"	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 17:34
S23	0	((MORE PLURALITY LEASRT) SAME ULTRAS\$9) NEAR THERAP\$4.TI.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:37
S24	271	MITSCHE.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:35



## EAST Search History

S25	12	S24 AND S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:35
S26	2	S25 AND S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:36
S27	38	HAGELAUER.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:35
S28	3	S27 AND S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:36
S29	251	(ULTRAS\$9) NEAR THERAP\$4.TI.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:38
S30	164	S29 AND S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:38
S31	13	S30 AND S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 17:38

## EAST Search History

S32	28	("4893624"   "5229933"   "5431167"   "5460181"   "5485843"   "5558092"   "5563346"   "5664570"   "5678552"   "5709209"   "5718227"   "5725482"   "5735796"   "5770222"   "5793701"   "5808962"   "5823964"   "5855557"   "5860928"   "5913823"   "5928151"   "5947904").PN. OR ("6428477").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 17:40
S33	1245	600/439	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 17:41
S34	436	S33 AND S3	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 17:41
S35	3	S34 AND S7 AND S11	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 17:41
S36	7	"5383459"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 18:27
S37	8	("4984575"   "5036836"   "5044354").PN. OR ("5383459").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 18:28
S38	14	("4984575"   "5029826"   "5065741"   "5178135"   "5263076"   "5285772"   "5388581"   "5399146"   "5409002"   "5468214"   "5470302"   "5488951").PN. OR ("5836898").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 18:28
S39	636473	(US "5836898" US "4984575" US "5350351" US "6119034" US "5583901" US "5395299" US "5285772" US "6582381" DE "4306459" DE "4232683" US "5383459" US "5044354" US "5036836" US "5470302" US "5409002" US "5263076" US "5178135" ) AND "3" AND MARK	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 18:32
S40	630680	(US "5836898" "4984575" "5350351" "6119034" "5583901" "5395299" "5285772" "6582381" "4306459" "4232683" "5383459" "5044354" "5036836" "5470302" "5409002" "5263076" "5178135" ) AND "3" AND MARK	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 18:38

## EAST Search History

S41	298781	THERAP\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 18:32
S42	22833043	@AD<"20020710"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 18:32
S43	185768	S41 AND S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 18:32
S44	21711	(US "5836898" "4984575" "5350351" "6119034" "5583901" "5395299" "5285772" "6582381" "4306459" "4232683" "5383459" "5044354" "5036836" "5470302" "5409002" "5263076" "5178135" ) AND S43 AND MARK	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 18:34
S45	21711	(U "5836898" "4984575" "5350351" "6119034" "5583901" "5395299" "5285772" "6582381" "4306459" "4232683" "5383459" "5044354" "5036836" "5470302" "5409002" "5263076" "5178135" ) AND S43 AND MARK	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 18:34
S46	27	( "5836898" "4984575" "5350351" "6119034" "5583901" "5395299" "5285772" "6582381" "4306459" "4232683" "5383459" "5044354" "5036836" "5470302" "5409002" "5263076" "5178135" ) AND S43 AND MARK	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 18:34
S47	77939	(MORE PLURALITY LEASRT) SAME ULTRAS\$9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 18:38

## EAST Search History

S48	11	S46 AND S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 18:39
S49	11	S48 AND S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 18:40
S50	44	Schwieker.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 18:41
S51	8	S41 AND S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 18:42
S52	1153313	SUB	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 18:42
S53	0	S52 AND S51 AND S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 18:43
S54	3	S52 AND S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 18:44

## EAST Search History

S55	5	"5836898"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 18:45
S56	0	(POSITION MOVEMENT) AND S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 19:02
S57	0	(POSITION) AND S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 19:04
S58	9	"5944663"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 19:04
S59	15	("4617931"   "4764944"   "5081984"   "5107839"   "5275165"   "5389101"   "5443068"   "5590653"   "5772594").PN. OR ("5944663").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 19:12
S60	870	(SENSORS DETECTORS)SAME (POSITION MOVEMENT MOVE) AND S41 AND S42 AND S47	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 19:50
S61	225	(SENSORS DETECTORS)NEAR(POSITION MOVEMENT MOVE) AND S41 AND S42 AND S47	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 19:17
S62	1245	600/439	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 19:17
S63	870	(SENSORS DETECTORS)SAME (POSITION MOVEMENT MOVE) AND S41 AND S42 AND S47	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 19:16
S64	40	S62 AND S61	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 19:35

## EAST Search History

S65	0	S64 NOT S61	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 19:35
S66	30	"5368032"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 19:36
S67	15	("4617931"   "4764944"   "5081984"   "5107839"   "5275165"   "5389101"   "5443068"   "5590653"   "5772594").PN. OR ("5944663").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 19:47
S68	31	("4118631"   "4297582"   "4455667"   "4573179"   "4583242"   "4633494").PN. OR ("4764944"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 19:49
S69	1	S60 AND S68	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 19:50
S70	22833043	@AD<"20020710"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 17:35
S71	298781	THERAP\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 17:56
S72	185768	S71 AND S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 17:35
S73	0	LITHOTRI\$4 AND ULTRS\$9 AND S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 17:37

## EAST Search History

S74	0	LITHOTRI\$4 AND ULTRAAS\$9 AND S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 17:37
S75	243	LITHOTRI\$4 AND ULTRAS\$9 AND S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 17:37
S76	67	(LITHOTRI\$4 AND ULTRAS\$9 AND S72) AND (POSITION MOVE MOVEMENT) AND (SENSOR DETECTOR)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 17:40
S77	205753	(MORE LEAST PLURALITY) NEAR (RECEIV\$4) AND (MORE LEAST PLURALITY) NEAR (RECEIV\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 17:58
S78	18476	(MORE LEAST PLURALITY) NEAR (RECEIV\$4) AND (MORE LEAST PLURALITY) NEAR (TRANSMITT\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 17:59
S79	338905	X-RAY X NEAR RAY XRAY	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 18:00
S80	14120	C-ARM CARM C NEAR ARM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 18:50

## EAST Search History

S81	46	(RECEIV\$4) AND (TRANSMITT\$4) AND S72 AND S79 AND S80 AND POSITION AND LOCAT\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 18:03
S82	24	("2692173"   "3240935"   "3302022"   "4603845"   "4615042"   "4841585"   "4908844"   "5131105").PN. OR ("5475885").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/10 18:11
S83	60013	((TRANSMITTERS EMITTER ELEMENTS TRANSMITT\$4 TRANSMISS\$4) SAME (RECEIV\$4) SAME (DISTANCE POSITION LOCATION)) AND (ULTRAS\$9 TRANSDUC\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 15:10
S84	1455	S83 AND S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 18:48
S85	3483922	MEASUR\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 18:51
S86	1222	S84 AND S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 18:48
S87	18561	C-ARM CARM C NEAR ARM C-ARC CARC C NEAR ARC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 19:44



## EAST Search History

S88	521	((MEASUR\$5 AND ((TRANSMITTERS EMITTER ELEMENTS TRANSMITT\$4 TRANSMISS\$4) SAME (RECEIV\$4) SAME (DISTANCE POSITION LOCATION)) SAME (ULTRAS\$9 TRANSDUC\$4)) AND S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 18:53
S89	376	((MEASUR\$5 SAME TIME) AND ((TRANSMITTERS EMITTER ELEMENTS TRANSMITT\$4 TRANSMISS\$4) SAME (RECEIV\$4) SAME (DISTANCE POSITION LOCATION)) SAME (ULTRAS\$9 TRANSDUC\$4)) AND S72 AND (SIGNAL DATA INFORMATION)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 19:31
S90	0	"51515853"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 19:31
S91	7	"6298261"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 19:34
S92	95	"5515853"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 19:34
S93	81	S92 AND S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 19:39
S94	0	((TRANSMITTERS EMITTER ELEMENTS TRANSMITT\$4 TRANSMISS\$4) SAME (RECEIV\$4) SAME (DISTANCE POSITION LOCATION)) SAME(ULTRAS\$9 TRANSDUC\$4) SAME FIGHT SAME TIME AND S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 19:41

## EAST Search History

S95	4	((TRANSMITTERS EMITTER ELEMENTS TRANSMITT\$4 TRANSMISS\$4) SAME (RECEIV\$4) SAME (DISTANCE POSITION LOCATION)) AND(ULTRAS\$9 TRANSDUC\$4) AND FIGHT SAME TIME AND S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 19:43
S96	69	((TRANSMITTERS EMITTER ELEMENTS TRANSMITT\$4 TRANSMISS\$4) SAME (RECEIV\$4) SAME (DISTANCE POSITION LOCATION)) AND(ULTRAS\$9 TRANSDUC\$4) AND FIGHT SAME TIME AND S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:22
S97	7	S91 NOT S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 19:45
S98	114	((RECEIV\$4) SAME (DISTANCE POSITION LOCATION)) AND(ULTRAS\$9 TRANSDUC\$4) AND FIGHT SAME TIME AND S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 19:48
S99	138	((RECEIV\$4 SENSOR DETECTOR ) SAME (DISTANCE POSITION LOCATION)) AND(ULTRAS\$9 TRANSDUC\$4) AND FIGHT SAME TIME AND S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 20:02
S10 0	67	((RECEIV\$4 SENSOR DETECTOR ) SAME (DISTANCE POSITION LOCATION)) SAME(ULTRAS\$9 TRANSDUC\$4) AND FIGHT SAME TIME AND S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 19:57
S10 1	71	S99 NOT S100	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 19:58

## EAST Search History

S10 2	14	(MEASUR\$4 CALCULAT\$4) SAME (FIGHT SAME TIME) SAME (DISTANCE POSITION LOCATION) AND(ULTRAS\$9 TRANSDUC\$4) AND S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 20:09
S10 3	0	(MEASUR\$4 CALCULAT\$4)NEAR (FIGHT SAME TIME) SAME (DISTANCE POSITION LOCATION) AND(ULTRAS\$9 TRANSDUC\$4) AND S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 20:15
S10 4	0	(MEASUR\$4 CALCULAT\$4)NEAR (FIGHT SAME TIME)AND(ULTRAS\$9 TRANSDUC\$4) AND S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 20:11
S10 5	49	(MEASUR\$4 CALCULAT\$4)SAME (FIGHT SAME TIME) AND(ULTRAS\$9 TRANSDUC\$4) AND S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 20:29
S10 6	50	"5368032" "5836898" "5944663" "5275772"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 20:18
S10 7	45	S106 AND S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 20:18
S10 8	3890	(FIGHT SAME TIME) (TIME SAME FIGHT)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 20:19

## EAST Search History

S10 9	0	S107 AND S108	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 20:20
S11 0	1245	600/439	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/10 20:20
S11 1	1	S110 AND S108	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 20:20
S11 2	65788	"600"/\$.CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/10 21:19
S11 3	64	S112 AND S108	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 20:20
S11 4	49	S112 AND S108 AND S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 20:24
S11 5	11540	(MEASUR\$4 CALCULAT\$4)SAME (SIGNAL) SAME((TRANSMITTERS EMITTER ELEMENTS TRANSMITT\$4 TRANSMISS\$4) SAME (RECEIV\$4) SAME (DISTANCE POSITION LOCATION)) AND (ULTRAS\$9 TRANSDUC\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 20:59
S11 6	207	S115 AND S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 20:35

## EAST Search History

S11 7	1024	(MEASUR\$4 CALCULAT\$4) NEAR(SIGNAL) SAME (DISTANCE POSITION LOCATION)SAME(ULTRAS\$9 TRANSDUC\$4) AND(TRANSMITTERS EMITTER ELEMENTS TRANSMITT\$4 TRANSMISS\$4)AND S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:01
S11 8	32	(MEASUR\$4 CALCULAT\$4) NEAR(SIGNAL) SAME (DISTANCE POSITION LOCATION)SAME(ULTRAS\$9 TRANSDUC\$4) AND(TRANSMITTERS EMITTER ELEMENTS TRANSMITT\$4 TRANSMISS\$4)AND S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:04
S11 9	1	(MEASUR\$4 CALCULAT\$4) NEAR(SIGNAL) NEAR (DISTANCE POSITION LOCATION)SAME(ULTRAS\$9 TRANSDUC\$4) AND(TRANSMITTERS EMITTER ELEMENTS TRANSMITT\$4 TRANSMISS\$4)AND S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:07
S12 0	32	(MEASURE CALCULATE MEASUR\$4 CALCULAT\$4) NEAR(SIGNAL) SAME (DISTANCE POSITION LOCATION)SAME(ULTRAS\$9 TRANSDUC\$4) AND(TRANSMITTERS EMITTER ELEMENTS TRANSMITT\$4 TRANSMISS\$4)AND S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:08
S12 1	1024	(MEASURE CALCULATE MEASUR\$4 CALCULAT\$4) NEAR(SIGNAL) SAME (DISTANCE POSITION LOCATION)SAME(ULTRAS\$9 TRANSDUC\$4) AND(TRANSMITTERS EMITTER ELEMENTS TRANSMITT\$4 TRANSMISS\$4)AND S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:11
S12 2	992	S121 NOT S120	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:15

## EAST Search History

S12 3	89	S122 AND S112	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:15
S12 4	45874	"128"/\$.CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/10 21:20
S12 5	11	S122 AND S124	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/10 21:20
S12 6	2	S125 NOT S123	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/10 21:21
S12 7	755	S122 NOT S125 NOT S123	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/10 21:21
S12 8	92392	(DETERMINE DETERMIN\$3)SAME (DISTANCE POSITION LOCATION)AND(ULTRAS\$9 TRANSDUC\$4)AND S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:36
S12 9	26109	(DETERMINE DETERMIN\$3)NEAR (DISTANCE POSITION LOCATION)AND(ULTRAS\$9 TRANSDUC\$4)AND S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:23
S13 0	576	S128 AND S127	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:26
S13 1	278	S129 AND S127	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:26

## EAST Search History

S13 2	81105	(DETERMINE DETERMIN\$3)SAME (POSITION LOCATION)AND(ULTRAS\$9 TRANSDUC\$4)AND S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:39
S13 3	5845	S132 AND S112	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:40
S13 4	21639	(DETERMINE DETERMINE\$3)NEAR(POSITION LOCATION)AND(ULTRAS\$9 TRANSDUC\$4)AND S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:40
S13 5	5845	S133 AND S112	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:40
S13 6	555	(DETERMINE DETERMINE\$3)NEAR(POSITION LOCATION)AND(ULTRAS\$9 TRANSDUC\$4)AND S72 AND S112	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:44
S13 7	263	S136 AND S79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:42
S13 8	204	(DETERMINE DETERMINE\$3)NEAR(POSITION LOCATION)SAME(ULTRAS\$9 TRANSDUC\$4)AND S72 AND S112	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 22:19

## EAST Search History

S13 9	33	"6246898"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 22:20
S14 0	540	600/429	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 18:17
S14 1	22833638	@AD<"20020710"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 17:27
S14 2	431	S140 AND S141	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 17:27
S14 3	298921	THERAP\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 17:28
S14 4	120	S142 AND S143	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 20:38
S14 5	304	600/130	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 18:00



## EAST Search History

S14 6	20	S145 AND S141 AND S143	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 18:06
S14 7	328	Mercader SAME Eleni SAME Mantis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 18:04
S14 8	7	"6009346"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 18:04
S14 9	9693	(POSITION AREA LOCATION) SAME (THERAPY THERAPY NEAR HEAD) AND S141 AND ("600"/("130" "425" "427" "411" "429"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 20:39
S15 0	248	(POSITION AREA LOCATION) NEAR (THERAPY THERAPY NEAR HEAD) AND S141 AND ("600"/("130" "425" "427" "411" "429"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 18:16
S15 1	36408	(POSITION AREA LOCATION) NEAR (IMAG\$4 X NEAR RAY CAMERA) AND S141 AND ("600"/("130" "425" "427" "411" "429"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 18:11
S15 2	2	S147 AND S150	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 18:12

## EAST Search History

S15 3	1	(POSITION AREA LOCATION) NEAR (THERAPY NEAR HEAD) AND S141 AND ("600"/("130" "425" "427" "411" "429"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 20:54
S15 4	9	DETERMIN\$4 NEAR(POSITION AREA LOCATION) NEAR (THERAPY THERAPY NEAR HEAD) AND S141	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 18:31
S15 5	304	600/130	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 18:17
S15 6	23080	SHOCKWAVES SHOCK NEAR WAVES	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 18:30
S15 7	17	DETERMIN\$4 NEAR(POSITION AREA LOCATION) SAME S156 AND THERAPY AND S141	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 18:36
S15 8	39	DETERMIN\$4 SAME(POSITION AREA LOCATION) SAME S156 AND THERAPY AND S141	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 18:46
S15 9	22	S158 NOT S157	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 18:39

## EAST Search History

S16 0	46	( DETERMIN\$4 FIND\$4) SAME(POSITION AREA LOCATION) SAME S156 AND THERAP\$4 AND S141	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 18:49
S16 1	24	S160 NOT S159	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 19:28
S16 2	12	(LOCAT\$4 NEAR (DEVICE UNIT MEANS APPARATUS) AND THERAP\$4 NEAR (DEVICE UNIT MEANS APPARATUS)) SAME (POSITION LOCATION AREA) SAME FOCUS\$4 AND S141	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 19:43
S16 3	38	((XRAY X ADJ RAY IMAG\$4 C-ARM CARM C NEAR ARM C-ARC CARC C NEAR ARC X-RAY X NEAR RAY XRAY) SAME THERAP\$4 NEAR (DEVICE UNIT MEANS APPARATUS)) SAME (POSITION LOCATION AREA) SAME FOCUS\$4 AND S141	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 19:46
S16 4	565	COSMAN .IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 20:40
S16 5	0	(POSITION AREA LOCATION)AND S164 AND S147	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 20:40
S16 6	419	S164 AND S141	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 20:40

## EAST Search History

S16 7	76	S166 AND S143	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 20:41
S16 8	81	600/130 AND S141 AND FOCUS\$\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 20:58
S16 9	256	600/425 AND S141 AND FOCUS\$\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 20:52
S17 0	223	600/427 AND S141 AND FOCUS\$\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 20:52
S17 1	166	600/411 AND S141 AND FOCUS\$\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 20:52
S17 2	125	600/429 AND S141 AND FOCUS\$\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 20:59
S17 3	962454	(POSITION AREA LOCATION)AND S168 ND S169 AND S170 AND S171 AND S172	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 20:57

## EAST Search History

S17 4	0	(POSITION AREA LOCATION) AND FOCUS\$4 AND S168 AND S169 AND S170 AND S171 AND S172	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 20:57
S17 5	3608	THERAP\$4 and ((TRANSMITTERS EMITTER ELEMENTS TRANSMITT\$4 TRANSMISS\$4 sensors detectors diodes elements ) SAME (RECEIV\$4) SAME (DISTANCE POSITION LOCATION)) AND (ULTRAS\$9 TRANSDUC\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 15:32
S17 6	22834271	@AD<"20020710"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 15:11
S17 7	1905	S175 and S176	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 15:13
S17 8	65831	"600"/\$.CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/13 15:23
S17 9	1258	THERAP\$4 and ((TRANSMITTERS EMITTER ELEMENTS TRANSMITT\$4 TRANSMISS\$4 sensors detectors diodes elements ) SAME (RECEIV\$4) SAME (DISTANCE POSITION LOCATION)) same (ULTRAS\$9 TRANSDUC\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 15:16
S18 0	378	S179 and S176 and S178	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 15:20

## EAST Search History

S18 1	413	"5391199"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 15:20
S18 2	542	"600"/429	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/13 15:26
S18 3	16	S180 and S182	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/13 15:23
S18 4	305	"600"/130	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/13 15:28
S18 5	1	S184 and S180	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/13 15:27
S18 6	1165	"600"/425	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/13 15:28
S18 7	11	S186 and S180	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/13 15:28
S18 8	106707	((TRANSMITTERS EMITTER ELEMENTS TRANSMITT\$4 TRANSMISS\$4 sensors detectors diodes elements ) SAME (THERAP\$4 locat\$4 shock) SAME (DISTANCE POSITION LOCATION)) AND (ULTRAS\$9 TRANSDUC\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 15:42
S18 9	64434	S188 and S176	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 15:34
S19 0	5611	S189 and S178	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 15:35

## EAST Search History

S19 1	5829	((TRANSMITTERS EMITTER ELEMENTS TRANSMITT\$4 TRANSMISS\$4 sensors detectors diodes elements ) near(THERAP\$4 locat\$4 shock) near (DISTANCE POSITION LOCATION)) AND (ULTRAS\$9 TRANSDUC\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 15:38
S19 2	463	S191 and S178 and S176	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 15:36
S19 3	16350	time near flight	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 15:38
S19 4	28	S193 and S192	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 15:38
S19 5	283	((TRANSMITTERS EMITTER ELEMENTS TRANSMITT\$4 TRANSMISS\$4 sensors detectors diodes elements ) SAME (THERAP\$4 ) SAME (DISTANCE POSITION LOCATION)) AND (ULTRAS\$9 TRANSDUC\$4) and S176 and S178	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 18:42
S19 6	22834271	@AD<"20020710"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 18:44
S19 7	17343	(THERAP\$4 THERAP\$4 near head locat\$4) near (DISTANCE POSITION LOCATION) AND (ULTRAS\$9 TRANSDUC\$4) and S196	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 18:48

## EAST Search History

S19 8	124	(THERAP\$4 THERAP\$4 near head locat\$4) near (DISTANCE and POSITION and LOCATION) AND (ULTRAS\$9 TRANSDUC\$4) and S196	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 18:49
S19 9	3	(THERAP\$4 near head loact\$4 near unit) near (DISTANCE POSITION LOCATION) AND (ULTRAS\$9 TRANSDUC\$4) and S196	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 18:55
S20 0	14	(THERAP\$4 near head loact\$4 near unit) same (DISTANCE POSITION LOCATION) same(ULTRAS\$9 TRANSDUC\$4) and S196	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 19:00
S20 1	1	(THERAP\$4 near head) same (DISTANCE and POSITION and LOCATION) same(ULTRAS\$9 TRANSDUC\$4) and S196	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 19:02
S20 2	18	("4697588"   "4928672"   "4947830"   "4979501"   "5076277"   "5081984"   "5178135").PN. OR ("5284143").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/14 15:17
S20 3	34	"6461314"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 17:10
S20 4	35	"6461314"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 11:59



## EAST Search History

S20 5	36	"6216029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 10:38
S20 6	35	"6461314"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 11:50
S20 7	22847365	@AD<"20020710"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 11:50
S20 8	67117	"600"/\$.CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/29 11:51
S20 9	22847365	@AD<"20020710"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 11:53
S21 0	17380	(THERAP\$4 THERAP\$4 near head locat\$4) near (DISTANCE POSITION LOCATION) AND (ULTRAS\$9 TRANSDUC\$4) and S209	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 11:53
S21 1	306608	THERAP\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 11:53
S21 2	15502	(TABLE BENCH) SAME (3D THREE NEAR DIMENSION)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/29 11:55
S21 3	23	S212 AND S207 AND S208 AND S210	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/29 11:56

## EAST Search History

S21 4	635	"5542906" "5329926" "6050724" "5470302" "6246898" "6298261" "4306459" "5361767" "4135177" "5263076" "4232683" "6990368" "5409002" "5044354" "5769787" "5284143" "5817021" "3302022" "3240935" "6027247" "6269262" "4764944" "6582381" "5703922" "715831" "4984575" "5285772" "5395299" "5583901" "5275165" "5836898" "5383459" "5350351" "6374132" "6773408" "6795571" "6119034" "5944663" "5389101" "5178135" "5036836" "6325758" "6267734" "5475885" "6216029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 12:08
S21 5	15997	S214 AND S207 S212	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 12:09
S21 6	19	S214 AND S207 AND S212	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 12:11

## EAST Search History

S21 7	83	( "3027208"   "3582651"   "3702935"   "3715588"   "3803417"   "3848130"   "3859982"   "3944830"   "3988585"   "4029963"   "4107531"   "4144457"   "4149081"   "4150295"   "4277685"   "4358856"   "4365343"   "4400820"   "4403557"   "4426726"   "4497062"   "4616814"   "4649560"   "4715057"   "4716581"   "4788429"   "4792900"   "4811373"   "4829549"   "4836671"   "4841965"   "4885761"   "4891829"   "4903203"   "4905267"   "4977588"   "5001739"   "5040199"   "5060249"   "5070519"   "5072721"   "5081665"   "5132995"   "5148455"   "5155365"   "5155756"   "5165410"   "5172695"   "5177776"   "5204888"   "5228068"   "5233713"   "5283808"   "5287396"   "5287546"   "5291537"   "5305368"   "5306306"   "5370117"   "5432834"   "5483960"   "5572568"   "5657369"   "5687211"   "5703922"   "5717735"   "5748705"   "5771272"   "5778045"   "5835562"   "5838765"   "6009147").PN. OR ("6217214").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/29 12:22
S21 8	4	"5836898"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/29 12:22
S21 9	5	"6618746"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 14:27